

## **Historic, Archive Document**

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62.09

FOREIGN PLANT QUARANTINES

*Recorded*  
SEP 14 1926

1926

FALL CATALOGUE

AUG 17 1926

OF

RECEIVED

JUL 6 1931

FLOWER  
BULBS



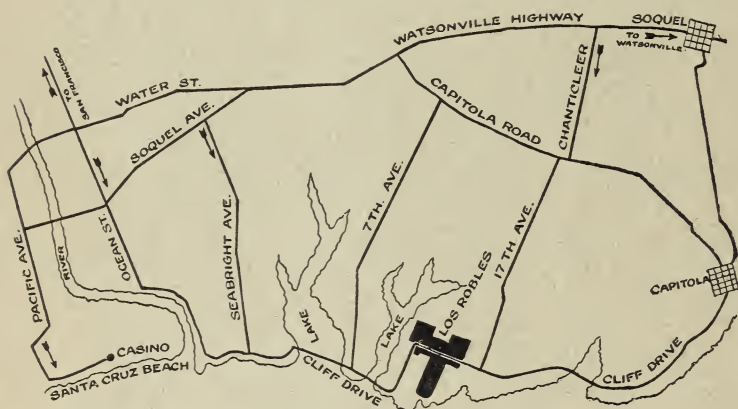
This is where they grow

## HOW TO FIND US

Operating headquarters and offices, as well as some of our growing fields, are located between Twin Lakes and Del Mar on the EAST CLIFF DRIVE, midway between Santa Cruz and Capitola.

Autos from Watsonville should turn onto Chanticleer Avenue and Seventeenth Avenue to Del Mar, thence to right to East Cliff Drive. Autos from Santa Cruz can take one of many roads to Seabright, thence on East Cliff Drive to our premises.

Here is a map to help you locate yourself:



## VISITORS

Interested visitors are welcome to see us at work. Ours is not a show place, it is only a work shop. WE ARE CLOSED SUNDAYS.

## **TERMS**

**CASH.**

6 bulbs at the dozen rate.

50 at the hundred rate.

We prepay delivery charges.

## **REMITTANCES**

Customer's personal check preferred and will be customer's receipt. Any other form accepted.

## **GUARANTEE**

Knowing that our success depends upon the satisfaction given our customers, we guarantee all shipments to reach customers in satisfactory condition and to be true to name.

## **DISCLAIMER**

Most of the failures with seeds and bulbs are due to causes entirely beyond our control, such as unfavorable weather, too deep or too shallow planting, slugs, etc.; therefore we give no warranty, expressed or implied, as to description, purity, productiveness, or any other matter of any seeds, plants, bulbs, etc., we send out, and will in no way be responsible for the crop; if the purchaser does not accept the goods on these terms they are to be returned at once.

## **SHIPPING SEASONS**

The shipping seasons are of course dependent upon the range of the planting season. It is advisable to order EARLY and we will deliver as the stock is ready to plant.

## **INSPECTION LAWS**

All stocks are shipped under the supervision of the inspectors of the County Horticultural Commissioner, subject to final passing by your County Commissioner. All stock shipped is supposed to be free from all insects and disease. In case stock should for any reason be condemned by your Commissioner, we will gladly refund the money. That is all we can do.

## INDEX

|   |       |
|---|-------|
| AMARYLLIS .....                           | 21    |
| ANEMONES .....                            | 20    |
| BABIANA .....                             | 24    |
| CALLAS .....                              | 25    |
| CROCUS .....                              | 25    |
| DAFFODILS .....                           | 26    |
| FREESIAS .....                            | 27    |
| FLOWER SEEDS .....                        | 42-47 |
| GLADIOLI, Summer .....                    | 3-13  |
| GLADIOLI, Gift Boxes and Collections..... | 14-18 |
| GLADIOLI, Baby Minature.....              | 19    |
| HYACINTHS .....                           | 28    |
| IRIS, Spanish and Holland.....            | 29-30 |
| IRIS, Susiana Mourning .....              | 30    |
| IRIS, German .....                        | 31-34 |
| IRIS, Stylosa .....                       | 33    |
| IRIS, Pavonia .....                       | 30    |
| IXIAS .....                               | 36    |
| LILIES .....                              | 35    |
| LAPEYROUSIA .....                         | 36    |
| LAWN SEED .....                           | 47    |
| NARCISSUS .....                           | 26    |
| NERINE .....                              | 36    |
| OXALIS .....                              | 37    |
| RANUNCULUS .....                          | 37    |
| SNOWFLAKES .....                          | 41    |
| SPARAXIS .....                            | 41    |
| SWEET PEAS .....                          | 42-44 |
| TULIPS .....                              | 38-40 |
| TRITONIA .....                            | 41    |
| WATSONIAS .....                           | 41    |
| ZINNIA SEEDS .....                        | 45-46 |

# GLADIOLI

## CULTURE OF GLADIOLI

**Plant December to May—Blossom time May to September**

(Delivery time November to March)

Since the publication of our last catalog, we have added many new patrons and friends, indicating that we will have a larger field this season into which to introduce "THE FLOWERS OF GLADNESS" and the bulbs which "MAKE THE NEW YEAR GLAD."

## GLADIOLI

There is no other flower which will give such great beauty and returns for the small amount of the investment. No flower will grow with so little care and the gladioli is beyond comparison with other flowers as a garden flower, and makes a wonderful decoration for the home when cut. Mass planting and sequence of three weeks between planting brings a continual blooming season in your garden.

## WHERE TO PLANT

You do not have to restrict your plantings in rows or beds. Try planting them among the roses and shrubbery. Mix them in with the zinnias, marigolds and asters, and Halley planted with light blue delphiniums is a wonderful combination.

## WHEN AND HOW TO PLANT

The culture is the easiest of any bulb. Plant in California from December to May (or after frost is past in colder climates) placing the bulbs six inches apart and about three to four inches in depth, in good mellow soil. Avoid excessive fertilizer at planting time, but a little bone flour will aid in growth. Frequent waterings are necessary to keep growth advancing steadily, and do not be afraid to cultivate after watering. The three Rs of good glads are GOOD SOIL, FREQUENT CULTIVATION and PLENTY OF WATER. After flower is through blooming, dispense with watering, cut the spike off near the ground (leaving four leaves) and when thoroughly ripe, lift bulb and store until planting time, in shallow box.

## A HOBBY

Why not put in a bed of gladioli as a hobby?



# GLADIOLI

|  | Each     | Doz.   | 100   |
|--|----------|--------|-------|
| AMERICA—One of the finest light pinks, orchid like in flower.....  | \$ .10   | \$ .50 | \$    |
| AUGUSTA—Pale white, blue anther.....   | .10      | .75    | 5.00  |
| ANNA EBERIUS—(Diener) Dark velvety purple, throat deeper.....  | .15      | 1.50   | 10.00 |
| AURORA—(Velthuys 1916) early intense scarlet.....  | .35      | 3.50   | 25.00 |
| ARIZONA—Dark pink with maroon markings on lower petals.....  | .15      | 1.25   | 8.00  |
| ALICE TIPLADY—(K-1915) (P) Primulinum species x yellow Kunderii). A large Primulinum of orange saffron color .....                     | .15      | 1.25   | 7.00  |
| ANTHONY P. KUNDERD (K-1918)<br>Tall, large, intensely ruffled flower of delicate deep cream color. Over-spread finest bluish pink..... | .50 each |        |       |
| ATTRACTION — Fine scarlet, white feathered throat .....  | .10      | .60    | 4.00  |
| BEACON FLAME—(Glory x War) scarlet vermillion, a fine self colored.....  | .50 each |        |       |
| BARON HULOT—(Lemoine 1896) Dark violet bordering on blue, small flower but distinct shade, called a blue.....                          | .15      | 1.50   | 10.00 |
| BLUE JAY—(Groff 1904) Bright, light near blue with maroon mark.....  | .15      | 1.50   | 10.00 |
| BERTREX—(Austin 1914) Lilac white; many flowers open at one time.....  | .15      | 1.25   | 8.00  |
| BALTIMORE—(Cowee 1910) Beautiful light salmon, deeper in throat.....   | .15      | 1.25   | 8.00  |
| BRIMSTONE (Vos 1921) Pale yellow....   | .35      | 3.50   | 25.00 |
| BYRON L. SMITH—(K 1917) One of the best. Refined lavender pink on white ground. Color equal to a choice cattelya orchid .....          | .15      | 1.50   | 10.00 |



|  | Each | Doz. | 100   |
|--|------|------|-------|
| CANARY BIRD—(Childs 1910) Clear<br>lemon yellow of good size and form....  | .10  | 1.00 | 6.00  |
| CAPTAIN BOYNTON—Soft lavender<br>blue, tall stems .....  | 1.00 |      |       |
| CHICAGO WHITE (Kunderd 1913)<br>White with lavender markings.....  | .10  | .75  | 5.00  |
| CONSPICUOUS—(Dames 1910) Light<br>blue, dark blue spots, pansy-like<br>flower .....  | .15  | 1.50 | 10.00 |
| CRACKER JACK—(Cowee 1903) Dark<br>red, an old favorite.....  | .10  | .60  | 4.00  |
| CATHARINA—(Velthuys 1916) A won-<br>derful blue gray. Lower petals a<br>little deeper blue, with brownish red<br>spot .....  | .50  |      |       |
| CARMEN SYLVA—(Prestgard 1917)<br>Pure white, throat slightly penciled<br>lilac .....   | .25  | 2.50 |       |
| CHRIS—(Gruellemans 1919) Deep ma-<br>roon red, shaded purple.....  | .15  | 1.50 | 10.00 |
| CRIMSON GLOW—(Betscher 1916)<br>Brilliant crimson, new.....  | .10  | 1.00 | 7.00  |
| CHATEAU THIERRY—Bright scarlet-<br>red, with carmine stripe on creamy<br>ground on lower petals. Enormous<br>wide-open flowers 4 to 6 inches. Fine<br>spike. Excellent grower. A sensation<br>wherever exhibited ..... | .20  | 2.00 | 12.00 |
| DAWN—Fine pink, large flowers on long<br>spike .....   | .35  | 3.50 | 25.00 |
| DIANA—Brilliant crimson .....  | .50  |      |       |
| DR. ELKINS—(K 1922) A true sport from<br>“Mrs. Frank Pendleton.” Original<br>rose pink has changed to a white and<br>the large throat blotches to a fine<br>shade of lilac blue.....                                   | 3.00 | each |       |
| DUCHESS OF YORK—Dark blue, much<br>larger than Hulot.....  | 1.00 |      |       |
| E. J. SHAYLOR—(K 1918) A beautiful,<br>pure deep rose-pink.....  | .10  | 1.00 | 6.00  |
| EMPRESS OF INDIA (Velthuys 1918)<br>Deep velvety maroon (plum violet)....  | .15  | 1.25 | 8.00  |

|   | Each      | Doz. | 100   |
|---|-----------|------|-------|
| EUROPA—(Pfitzer 1911) Purest white,<br>lower petals tinged cream.....   | .15       | 1.50 | 10.00 |
| EVELYN KIRTLAND—(Austin 1916)<br>Dark rosy pink at edges, shading to<br>shell pink at center, with brilliant<br>scarlet blotches on lower petals, very<br>fine .....                            | .15       | 1.25 | 7.00  |
| ELORA—(Burbank 1922) A wonderful<br>creamy white, rich cream spots in<br>throat on lower petals, these spots<br>overlaid with featherings of American<br>Beauty Pink .....                      | .50       |      |       |
| EARLY SUNRISE — (Velthuys 1916)<br>The largest brilliant salmon.....  | .15       | 1.25 | 7.00  |
| E. G. HILL—(K 1922) Showy flower of<br>finest salmon rose with large beau-<br>tiful cream throat.....   | 1.00 each |      |       |
| ENERGIE—Earliest bright scarlet.....  | .25       | 2.50 | 15.00 |
| FLORA—(Velthuys 1917) Golden yel-<br>low, large flowers.....  | .15       | 1.25 | 8.00  |
| FERN KYLE—(K 1921) A large ruffled<br>flower of finest creamy white color....   | 1.00 each |      |       |
| FAY LANPHIER (Williams)—A taking<br>color of coral lustre.....  | .25 each  |      |       |
| GEORGE PAUL—(Lemoine 1893) Har-<br>vard crimson .....   | .15       | 1.50 | 10.00 |
| GOLDEN WEST—(Wilmore 1907) Rich<br>nasturtium red with golden suffusion,<br>lower petals tipped yellow.....   | .15       | 1.50 | 10.00 |
| GRETCHEN ZANG — (Austin 1915)<br>Large sparkling blooms of beautiful<br>shade of soft pink, blending into<br>scarlet on lower petals.....   | .10       | .75  | 5.00  |
| GLORY OF PEMBROKE—Finest and<br>largest yellow .....  | 1.00 each |      |       |
| GLORY OF KENNEMERLAND—Only<br>true rose colored Glad. Deep rose<br>pink. Lower petals exhibit a pome-<br>granate purple blotch on a creamy-<br>yellow ground. Produces heavy foli-<br>age ..... | .15       | 1.50 | 10.00 |

|  | Each | Doz. | 100   |
|--|------|------|-------|
| GOLDEN MEASURE—(Kelway 1912)<br>A real yellow, clear pure yellow with<br>golden sheen .....  | .15  | 1.50 | 10.00 |
| GOLD DROP—(K 1915) (P) An extra<br>large, pure deep yellow with red line<br>on petals. Ruffled.....  | .50  | each |       |
| GIANT NYMPH—(Coleman) Light rose<br>pink with creamy yellow throat.....  | .50  | each |       |
| GOLDEN KING—Very popular, slender<br>stem, rich yellow with garnet blotches  | .15  | 1.25 | 7.00  |
| HELEN TODD—(Diener) Light rose<br>pink, deeply edged around each petal,<br>throat deep scarlet.....  | .25  | 2.50 | 15.00 |
| HERADA—(Austin 1915) Clear purple<br>mauve .....   | .10  | .75  | 5.00  |
| HALLEY—(Velthuys) Very large flow-<br>ers of lovely salmon pink, lower<br>petals blotched yellow with carmine<br>markings .....  | .10  | .60  | 4.00  |
| IDA VAN—(K-1915) Deep salmon red<br>or flaming cerise .....  | .15  | 1.50 | 10.00 |
| INDEPENDENCE — (Woodruff) Coral<br>pink. An old favorite.....  | .10  | .60  | 4.00  |
| ILLUMINATOR—Brilliant carmine-red,<br>with a faint suffusion of blue. An<br>intense French purple blotch on low-<br>er petals. Very remarkable in its<br>resistance to heat, therefore unsur-<br>passed as a cut flower..... | 1.00 | each |       |
| JACK LONDON—Salmon .....   | .25  | 2.50 |       |
| JOE COLEMAN—(K 1915) Very large<br>and vigorous. Rich red.....   | .25  | 2.50 | 15.00 |
| KUNDERD'S GLORY—(K 1907) (R)<br>Beautiful creamy apricot with light<br>pink tint. Ruffled.....   | .15  | 1.50 | 10.00 |
| LIEBESFEUER—(Velthuys 1912) Very<br>large flower of bright coral spikes.....   | .15  | 1.25 | 7.00  |
| LE MARECHAL FOCH—(Van Deursen<br>1916) A beautiful shade of pink,<br>flowers twice the size of America.<br>Earlier .....   | .10  | .75  | 4.00  |

|  | Each      | Doz. | 100   |
|--|-----------|------|-------|
| LILY WHITE (K 1915) Fine pure snow-white gladioli, early.....  | .10       | 1.00 | 5.00  |
| LOUISE (Wright)—The showiest of all gladioli, clear pure lavender, a blotch of velvety red towards the center, resembles the orchid color..... | .25       | 2.50 | 15.00 |
| LUCIE—Pure soft yellow.....  | .15       | 1.50 | 10.00 |
| L'IMMACULEE—Pure waxy white without a trace of blemish. Many flowers open. Fine for all floral purposes.....                                   | .15       | 1 25 | 8.00  |
| LOVELINESS—Very large creamy white suffused with soft pink.....  | .20       | 2.00 | 12.00 |
| MARY FENNEL—(K 1917) Deep lilac, shaded paler soft primrose yellow throat, good orchid color.....  | .15       | 1.25 | 7.00  |
| MYRTLE—(K 1915)) Tender and delicate rose pink. The best pink yet produced, very early.....  | .15       | 1.50 | 10.00 |
| MASTER WIETZE — (Velthuys 1916) Pure royal purple, solid color, large....  | .15       | 1.50 | 10.00 |
| MRS. FRANCES KING (Coblentz 1909) Flame pink with carmine spots on lower petals. A fine bright red.....  | .10       | .50  | 4.00  |
| MRS. FRANK PENDLETON—(K 1915) Bright rose pink on a white ground, giant blotch of richest carmine, red on lower petals.....                    | .10       | .50  | 4.00  |
| MRS. WATT—A rich, deep cherry red, very beautiful and distinct. A favorite .....   | .10       | 1.00 | 5.00  |
| MRS. DR. NORTON—(K 1915) Creamy tinted flower, light pink petals, with a beautiful yellow center.....  | .10       | 1.00 | 6.00  |
| MURIEL—(Pfitzer) When in bloom, a beautiful orchid shade with purple blotch on lower petals.....   | 1.00 each |      |       |
| MAJESTIC—(Hopman 1916) An entirely new shade of beautiful orange salmon. Slight white marked on lower petals....                               | .25       | 2.50 | 15.00 |

|   | Each      | Doz. | 100   |
|---|-----------|------|-------|
| MISS SPOKANE—(K 1922) Large flowers of orange salmon color, slightly deeper in throat. Six and seven open at a time.....  | .75 each  |      |       |
| MING TOY (Prim) (K 1922) Very large flower of finest form. Showy deep buff yellow throat.....   | .75 each  |      |       |
| MARIE KUNDERD—(K 1918) Grandest of all whites.....  | 4.00 each |      |       |
| MR. TREUB—Apple blossom pink.....   | .15       | 1.50 | 10.00 |
| MAINE—(Vos) Light lemon, changing to pure white .....   | .20       | 2.00 | 12.00 |
| MORNING GLORY—The improved "Schwaben." Color and markings are the same as that variety—clear sulphur yellow with a small scarlet-red blotch on lower petals—but its spike is far more graceful. The arrangement of flowers also is not "clubby" like Schwaben ..... | .25       | 2.50 | 15.00 |
| MAIDENBLUSH (P) — Pink, mottled darker, lower petals have tiny crimson blotch on purplish yellow ground. Very early forcer .....  | .15       | 1.25 | 8.00  |
| MYRA (N) Pr.—New giant flowered Primulinus Hybrid, deep salmon over yellow ground; yellow throat, pink lines. Tall slender stem. Exquisitely showy .....  | .10       | .75  | 5.00  |
| MRS. H. E. BOTHIN—(Diener) Geranium pink, flame center (R).....   | .25 each  |      |       |
| MARY STEARNS BURKE—(Diener) Light fawn to light ashes of roses. Very large flowers.....   | .25       | 2.50 | 20.00 |
| MRS. O. H. HALLIDAY—Delicate pink, cream, blotch, long stem.....  | .15       | 1.50 | 10.00 |
| MONA LISA—(K 1917) (R) Palest soft pink, or blushed white, ruffled.....   | .35       | 3.50 | 25.00 |

|   | Each      | Doz.  | 100   |
|---|-----------|-------|-------|
| MARY PICKFORD—(K 1915) Delicate creamy white, throat finest sulphur yellow. Stem and calyx white.....   | .20       | 2.00  |       |
| MR. MARK—(Velthuys 1916) A pleasing shade of light blue with darker spot .....  | .20       | 2.00  | 12.00 |
| MRS. W. E. FRYER—(K 1915) Very showy orange scarlet. Fine bedder....  | .10       | 1.00  | 6.00  |
| NIAGARA—(Banning) Delicate cream blending to canary yellow, throat splashed crimson .....   | .10       | .75   | 5.00  |
| NORA—(Velthuys 1916) Dainty and charming. A light violet blue passing to a deeper blue on lower petals.....   | .10       | 1.00  | 6.00  |
| NOXALL—(K 1918) Massive, pure white with dainty beautiful throat.....   | .50 each  |       |       |
| NEGERFURST — Buds nearly black, open into blooms of a very dark velvety red. Lower petals speckled cream at base. Tall strong spikes. Well open flowers of excellent substance and arrangement..... | .35       | 3.50  |       |
| ORANGE GLORY—(K 1915) (R) Glory type, orange colored with lighter throat  | .25       | 3.50  | 25.00 |
| ORANGE FLAME—(K 1922) A wondrous glowing vermilion orange. Very large blooms, magnificently ruffled.....  | 3.00 each |       |       |
| ORANGE QUEEN—(Prim) Wonderful warm apricot .....  | 2.00 each |       |       |
| ORANGE PRINCE VOS—One of those rare colors among the Prims which have made them famous. Capucine orange slightly tinted deeper orange. Tall straight spikes. Many flowers open at one time.....     | .10       | 1.00  | 5.00  |
| PURPLE GLORY—(K 1916) (R) Deepest velvety maroon red, with darker blotches. Beautifully ruffled.....  | 1.00      | 10.00 | 50.00 |
| PARAMOUNT—(K 1918) A wonderful blending of pink and cream. Similar to "Mrs. Dr. Norton".....  | 4.00 each |       |       |
| yellow. Stem and calyx white.....   | .15       | 1.25  | 7.00  |
| PROF. A. C. BEAL—(Kirchoff) Deep maroon .....   | .50       | 5.00  | 30.00 |

|  | Each     | Doz. | 100   |
|--|----------|------|-------|
| PINK WONDER—La France pink, shading to a pale pink throat. Small amaranth purple blotch on a pale yellow ground on lower petals. Immense flowers on tall strong spikes.....  | .25      | 2.50 | 20.00 |
| PYTHIA—(K 1918) A gigantic red with many massive blooms open at one time .....   | .50 each |      |       |
| PANAMA—(Banning) A fine deep lavender pink, a true rose color. Fine for bedding .....  | .10      | .75  | 5.00  |
| PEACE—(Groff 1918) Large white lilac markings .....  | .10      | .60  | 4.00  |
| PRINCE OF WALES—(Van Zanter 1910) One of the best sellers. A light shade of apricot. Very fine.....  | .10      | .75  | 4.00  |
| PEACH BLOW—(Cowee 1914) A deep pink, but has small flowers.....  | .10      | .50  | 3.50  |
| PURITY—(Pommert) A pure white with flowers same size and form as America, but with more substance.....   | .10      | 1.00 | 5.00  |
| PRIMROSE BEAUTY—(K 1918) Very large, primrose yellow.....  | .25      | 2.50 | 15.00 |
| PINK PERFECTION—(Hopman 1913) True La France pink. Extra large flowers on fine spike. Very good.....   | .25      | 2.50 | 15.00 |
| PRINCEPS—(Van Fleet 1897) Rich dark scarlet, marked with white foliage, dark green. Very attractive.....   | .10      | 1.00 | 6.00  |
| PRINCEPINE—(Kirchoff 1910) The most brilliant scarlet red with white blotch .....  | .15      | 1.50 | 10.00 |
| QUEEN OF THE BLUES—Light pinkish lavender. Small burgundy blotch on yellow ground on lower petals. Tall strong spikes, 18 to 20 flowers well arranged on spike. Many open at one time. A recent Holland introduction ..... | .25      | 2.50 | 15.00 |
| RED EMPEROR—(Vos) Very large flower of bright scarlet.....   | .25      | 2.50 | 15.00 |
| ROSELLA—Deep magenta shaded cerise, and shaded to white bases with blotch deep crimson .....   | .25      | 2.50 | 15.00 |



|   | Each      | Doz. | 100   |
|---|-----------|------|-------|
| RADIANT MORN—Beautiful deep pink,<br>new .....  | .50       | 5.00 | 30.00 |
| ROSE GLORY—(K 1916) A very large<br>ruffled rose pink, deeper in throat....   | .25       | 2.50 | 15.00 |
| ROSE PRECOSE—Color of Pink Per-<br>fection .....  | 50 each   |      |       |
| RADIUM—La France pink tinted lighter.<br>Lower petals have a scarlet red blotch<br>on a creamy white ground.....                            | .15       | 1.50 | 10.00 |
| RED CANNA—Deep scarlet-red. Base<br>of lower petals streaked white. Tall<br>strong spikes .....   | .15       | 1.50 | 10.00 |
| ROSE PEARL—Delicate flesh pink.....   | .15       | 1.50 | 10.00 |
| ROUGE TORCH—(Tracy 1914) Petals<br>are a delicate cream tinted with pink,<br>lower petals have torch-like tongue....                        | .10       | 1.00 | 6.00  |
| 1910 ROSE—(K 1915) Very large flower,<br>pure rose pink of extra fine shade.<br>Narrow white central line on lower<br>petals .....          | .10       | 1.00 | 6.00  |
| ROBERT J. KUNDERD—(K 1918) Me-<br>dium tall, very brilliant orange ver-<br>million. Very showy self color.....                              | 2.50 each |      |       |
| ROSE ASH—(Diener 322) Ashes of<br>roses, a color very attractive. Very<br>large heavy spike.....  | .15       | 1.50 | 10.00 |
| SCHWABEN — (Pfizer 1913) Large<br>heavy amber yellow with small red<br>blotch, deep in throat. Healthy<br>grower. Fine contrast to War..... | .10       | .75  | 5.00  |
| SULPHUR KING—(Westerbeek 1918)<br>Sulphur yellow, small flower.....   | .20       | 1.50 | 10.00 |
| SUMMER—Maue lilac similar to Her-<br>ada but with throat flaked.....  | .15       | 1.50 | 10.00 |
| SIR ROGER CASEMENT—(Diener 203)<br>Dark maroon, heavily ruffled.....  | .30       | 3.00 | 20.00 |
| SCARLET PRINCEPS—(K 1917) Six or<br>more massive Princeps (scarlet)<br>spikes open at one time. Throat a<br>little deeper .....             | .15       | 1.25 | 7.00  |
| SHEILA—(Coleman) Gorgeous salmon,<br>extremely early .....  | .25       | 2.50 |       |
| SWEET LAVENDER—(Coleman) As<br>the name implies, early.....   | .20       | 2.00 | 12.50 |

|   | Each      | Doz. | 100   |
|---|-----------|------|-------|
| SALMON QUEEN—(See Baltimore)  |           |      |       |
| SALMON BEAUTY—(K 1915) (P)<br>Large flowered Primulinus, deep salmon, rich salmon yellow throat.....                        | .25       | 2.50 | 15.00 |
| SNOW GLORY—(K 1917) of purest all white with only slight clear iris blue lines on lower petals.....                         | 3.00 each |      |       |
| SOUVENIR—(Prim) Pure golden yellow  | .25       | 2.50 | 15.00 |
| THE PEARL—(Westerbeek 1918) Clear soft pink turning to light cream in center (yellow rose).....                             | .10       | 1.00 | 6.00  |
| THOTH—(Prim) A large white Primulinus variety with deep canary yellow throat .....  | .75 each  |      |       |
| UHLAN CHIEF—Flower of most intense brilliant vermilion scarlet. Lower petals deeper color and beautiful dark feathered..... | .50 each  |      |       |
| VIOLET—(Kirchoff) As the name implies   | .50 each  |      |       |
| VIRGINIA—(Pooley) Choice red fine flower .....  | .15       | 1.25 | 7.00  |
| WAR—(Groff 1914) Deep blood red, shaded crimson-black, a fine late red  | .15       | 1.50 | 10.00 |
| WHITE GLORY—(K 1915) (R) Gorgeous pure white with iris blue throat  | .35       | 3.50 |       |
| WILBRINK—(Hopman 1916) Flesh pink, creamy blotch in lower petals, very good forcer .....                                    | .10       | .75  | 5.00  |
| YELLOW HAMMER — (Grullemans 1916) Pure yellow with red mark in throat .....   | .10       | 1.00 | 6.00  |

### GLADIOLI IN MIXTURES

We build our mixtures to order, as this is the only way a mixture can be kept to standard and to the wants of the people.

|  |      |      |
|--|------|------|
| MIXED GLADIOLI—All Colors.....           | .50  | 3.00 |
| SUPERMIXED GLADIOLI .....                | 1.00 | 5.00 |
| PRIMULINUM HYBRIDS — Pastel shades ..... | .50  | 3.00 |

**PINK SHADES**

America  
 Arizona  
 Dr. Elkins  
 E. Kirtland  
 E. G. Hill  
 E. J. Shaylor  
 Frill Pink  
 Gretchen Zang  
 Glory of  
 Kennermerland  
 Helen Todd  
 Le Marechal Foch  
 Mr. Treub  
 Myrtle  
 Mrs. H. E. Bothin  
 Mrs. F. Pendleton  
 Mrs. Wm. Kent  
 Mrs. O. H. Halliday  
 Paramount  
 Mona Lisa  
 Panama  
 Radiant Morn  
 Pearl  
 Peach Blow  
 Pink Perfection  
 Pink Wonder  
 Rose Precose  
 Rose Pearl  
 Rose Glory (R)  
 Rose Ash  
 1910 Rose  
 Thos. T. Kent  
 Wilbrink

**RED SHADES**

Aurora  
 Beacon Flame  
 Crackerjack  
 Crimson Glow  
 Chateau Thierry  
 Diana  
 Early Sunrise  
 Energie  
 False Princes  
 George Paul  
 Ida Van  
 Illuminator  
 Joe Coleman  
 Liebesfeuer  
 Mrs. Francis King  
 Mrs. Watt  
 Mrs. W. E. Fryer  
 Negerfurst  
 Pythia  
 Princes  
 Princepine  
 Radium  
 Red Canna  
 Red Emperor  
 Scarlet Princes  
 Uhlan Chief  
 Virginia  
 War

**LIGHT SHADES  
AND WHITES**

Anthony B. Kunderd (R)  
 Augusta  
 Bernice  
 Bertrex  
 Chicago White  
 Carmen Sylva  
 Europa  
 Elora  
 Fern Kyle (R)  
 Giant Nymph  
 Kunderd Glory (R)  
 L'Immaculee  
 Lily White  
 Loveliness  
 Marie Kunderd  
 Mary Pickford  
 Muriel  
 Mrs. Dr. Norton  
 Niagara  
 Noxall  
 Peace  
 Rouge Torch  
 Purity  
 Snow Glory (R)  
 Sweet Lavender  
 White Glory (R)

**YELLOW, SALMON  
AND ORANGE  
SHADES**

Alice Triplady (P)  
 Baltimore  
 Brimstone  
 Canary Bird  
 Flora  
 Glory of Pembroke  
 Golden West  
 Golden Measure  
 Golden King  
 Gold Drop (P)  
 Halley  
 Independence  
 Lucie  
 Jack London  
 Majestic  
 Mary Stearns Burke  
 Miss Spokaue  
 Ming Toy (P)  
 Morning Glory  
 Orange Flame (R)  
 Orange Queen (P)  
 Orange Glory (R)  
 Prince of Wales  
 Robt. J. Kunderd (R)  
 Schwaben  
 Sulphur King  
 Souvenir (P)  
 Sheila  
 Salmon Beauty (P)  
 Salmon Queen  
 Yellow Hammer

**MAROONS AND  
MAGENTA**

Anna Eberius  
 Baron Hulot  
 Blue Jay  
 Byron H. Smith  
 Captain Boynton  
 Duchess of York  
 Conspicuous  
 Catharina  
 Herada  
 Louise  
 Mary Fennel  
 Master Wietze  
 Mr. Mark  
 Nora  
 Purple Glory (R)  
 Queen of Blues  
 Summer  
 Violet

**LILACS AND  
PURPLES**

Chris  
 Empress of India  
 Rosella  
 Sir Roger Casement

**PRINULINUM  
HYBRIDS**

Alice Triplady  
 Gold Drop  
 Maiden's Blush  
 Ming Toy  
 Myra  
 Orange Queen  
 Orange Prince  
 Souvenir  
 Primrose Beauty  
 Salmon Beauty

**RUFFLED TYPES**

Anthony B. Kunderd  
 Fern Kyle  
 Kunderd Glory  
 Orange Glory  
 Orange Flame  
 Purple Glory  
 Rose Glory  
 Robt. J. Kunderd  
 Snow Glory  
 Troth  
 White Glory

## GIFT BOXES FOR THE GARDEN

Make very attractive and lasting remembrances for your friends or the amateur gardener. Such a gift gives great pleasure, as the recipient has the pleasure of planting and growing these flowers.

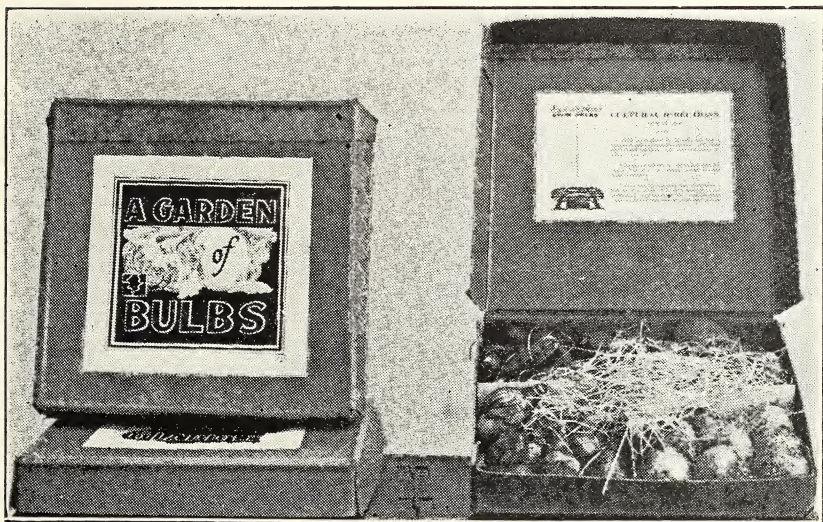
To meet an increasing demand, we are packing some of the varieties of bulbs in cartons suitable for gift boxes, two of which are described here. We can make up these boxes in any special mixture or price.

### GARDEN OF BULBS

Containing our 50 seasonable bulbs, including gladioli, daffodils, hyacinths and tulips. \$3.00.

These boxes are also packed with other bulbs and in all sizes, as listed under the various varieties.

**"TO MAKE THE NEW YEAR GLAD  
JUST SEND A BOX OF 'GLADS'."**



# COLLECTIONS OF GLADIOLI BULBS

**GARDEN FULL OF GLADIOLI**—50 Gladioli, representing every color of the Gladioli kingdom. In a specially packed box for.....\$3.00

**HALF GARDEN**—Same as above box but containing only 25 bulbs in mixture.....\$1.50

**"ONLYONE" COLLECTION**—Containing one each of 25 varieties, all different named varieties, which if bought separately would invoice at five dollars. This will include Rose Ash, Mrs. Dr. Norton, Gretchen Zang, Herada and 20 other wonderful sorts.....\$3.00

**ORCHID COLLECTION**—Containing six Gladioli bulbs of orchid like colors, consisting of Mary Fennell (15), Byron L. Smith (15), Louise (25), Muriel (1.00), Mrs. Dr. Norton (10), Rose Ash (15). A real value..\$1.00

**BUTTERFLY GLADS**, Primulinum types—Containing 25 large Gladioli bulbs of pastel colorings, ranging from creamy yellow to burnt orange, packed in neat carton. Very popular.....\$1.00

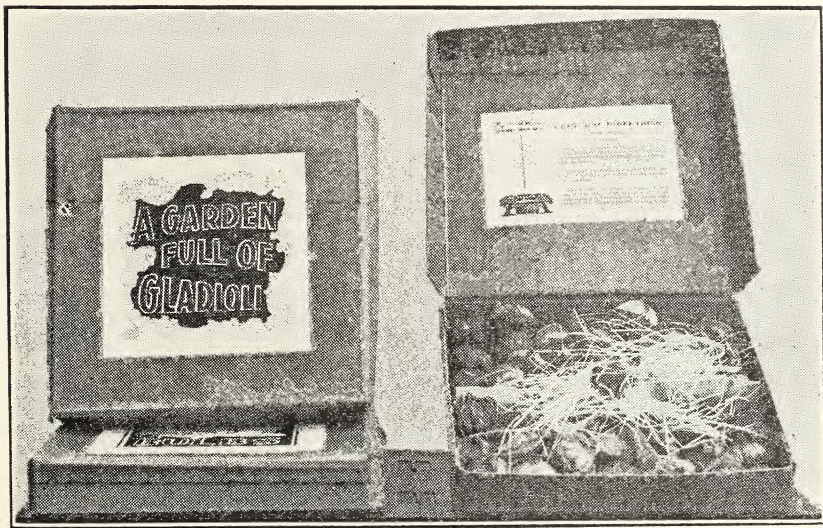


**RAINBOW COLLECTION OF GLADIOLI**—Containing 12 choice Gladioli bulbs, all different, for.....\$ .75

This will include Mrs. Pendleton (10), Herada (10), Niagara (10), Mrs. Watt (10), and eight other good varieties.

**GOLD MEDAL COLLECTION**—Packed in a carton containing one bulb each of Mrs. F. Pendleton (10), Schwaben (10), Crimson Glow (10), Gretchen Zang (10), Herada (10), Mrs. Dr. Norton (10), Niagara (10), Lily White (10), Panama (10), Mrs. Watt (10), Prince of Wales (10), Halley (10). A wonderful assortment of 12 Gladioli of great merit.....\$1.00

**We can make up any desired collection for you.**



100  
**MEDIUM SIZED (No. 3)**  
**GLADIOLI BULBS**  
**\$1.50**

The biggest gladioli seller on the Pacific Coast.

Hundreds of satisfied buyers are recommending it to their friends as the "Best investment ever made."

A mixture of standard varieties of merit, and offered as an advertising medium to interest garden lovers in gladioli.

A fine chance to get started.

For mass planting—all colors mixed. (Does not contain any Primulinum Hybrids.)

100 good medium-sized bulbs.....\$1.50

Half the number ..... 1.00

Post Paid



# MINIATURE GLADIOLI

Plant October-November

Blossom Time May-June

The culture of these Miniature Gladioli is very easy. Plant from October to December and you will be rewarded with wonderful blooms in May and June. Plant the bulbs 6 inches apart and 3 to 4 inches deep. Mass planting is very effective, and in our own growing we often get three or more spikes from one bulb. Accompanying illustration shows one large check of Peach Blossom in bloom. The flowers are borne on long slender stems and are in great demand as cut flowers.

|   | Each   | Doz.   | 100     |
|---|--------|--------|---------|
| APOLLO—Salmon with darker throat.....                   | \$ .10 | \$ .75 | \$ 6.00 |
| ACKERMANI—Salmon pink, carmine throat .....             | .10    | .75    | 6.00    |
| BLUSHING BRIDE—Ivory with crimson throat .....          | .10    | .75    | 6.00    |
| BRILLIANT—The brilliant scarlet.....                    | .10    | .75    | 6.00    |
| CRIMSON QUEEN—Deep crimson.....                         | .10    | .75    | 6.00    |
| DELECTISSIMA SUPERBISSIMA — White with red blotch.....  | .10    | .75    | 6.00    |
| FLORUS—Pink .....                                       | .10    | .75    | 6.00    |
| MINA—Pink .....   | .10    | .75    | 6.00    |
| MATHILDA—White flushed lilac.....                       | .10    | .75    | 6.00    |
| PEACH BLOSSOM—Most popular rosy pink .....              | .10    | .75    | 6.00    |
| RUBRUM (Red Bride)—Dark red inside with green back..... | .10    | .75    | 6.00    |
| THE BRIDE—Pure white .....                              | .10    | .40    | 3.00    |
| WILLIAM III—Terra cotta.....                            | .10    | .75    | 6.00    |
| MIXED BABY GLADIOLI, good assortment .....              |        | .50    | 3.50    |

COLLECTION OF BABY GLADIOLI—2 each of 10 varieties packed in a neat carton—20 bulbs for.....\$1.00

# AGAPANTHUS UMBELLATUS

(Lily of the Nile)

While really a plant, it is often listed under bulbs. The flowers are bright blue, produced in umbels of 20 to 30 on stalks two to three feet tall. A long season bloomer. Evergreen the year round, and makes enormous plants. Can also be utilized for tubs.

Strong single divisions 25c each, \$2.50 per 12.

Larger divisions 50c, \$1.00 and \$2.50, with delivery charges extra.

## TUBEROUS ROOTED BEGONIAS

(January delivery)

Best known as pot plants, but may be used outdoors in plunged pots. Tubers are good for several years.

Rose, white, yellow, orange, scarlet and crimson.

SINGLE—Separate colors or mixed. 25c each, \$2.50 per 12.

DOUBLE—Separate colors or mixed. 35c each, \$3.50 per 12.

## ANEMONES (Spring Flowering)

(PLANT SEPTEMBER TO JANUARY)

The blossoms of the St. Caen anemones resemble poppies, the flowers are beautiful and come in a great variety of dazzling blues and reds. They flower early in the spring and make a wonderful carpet for a bed or border.

Plant the bulbs, after soaking them overnight, 1 inch deep and 6 inches apart.

|   | Doz.   | 100     |
|---|--------|---------|
| DE CAEN—Or poppy flowered single mixed.....                       | \$ .75 | \$ 5.00 |
| Second size bulbs.....  | .60    | 4.00    |
| Third size bulbs.....   | .50    | 3.00    |
| ST. BRIGID—Semi-double (but most strains have some singles) ..... | .75    | 4.50    |
| CHRYSANTHAE FLORA—Petal-liked stamens....                         | 1.00   | 7.00    |

# AMARYLLIS

(PLANT JULY-DECEMBER)

(FLOWER—LATE SUMMER)

|   | Each | Doz.    | 100     |
|---|------|---------|---------|
| BELLADONNA MAJOR—The beautiful<br>rose pink, early. Bulbs should not be<br>planted too deep.....  | .15  | \$ 1.50 | \$10.00 |
| BELLADONNA MINOR—Later than<br>Major, smaller flowers but deeper<br>pink .....  | .15  | 1.50    | 10.00   |
| SPREKELIA FORMOSIANA—The most<br>wonderful of all the amaryllis family,<br>sometimes called the Mexican Amar-<br>yllis. Brilliant scarlet, large flower.... | .50  | 5.00    | 40.00   |
| NERINE SARNIENSIS—See under Nerine, page 31.  |      |         |         |

# CANNAS

Cannas have always been in demand and now with the wonderful new colorings and the improved size of flowers, they are even more popular. The large, handsome, ornamental foliage and beautiful spikes of bright flowers make the cannas ideal for mass plantings, backgrounds, borders or hedges. They may now be obtained in heights varying from 3 to 6 feet, and in colors of rose, red, orange, to pure white. Also some foliage is bright green and some a rich bronze. These new orchid flowering and large truss varieties bloom freely for six to eight months. In mild climates they are evergreen, but we recommend cutting away the old stalks in the winter to make room for the new growth. They should be separated every three years. Set the roots 12 to 15 inches apart. They flower more freely in sunny situations but grow well in partial shade, requiring at all times plenty of moisture.

# CANNA BEDS

## Planting Suggestions

Before laying out a Canna bed, spade the ground two feet deep, mixing thoroughly into the soil enough well rotted stable manure to fill six inches in depth of the whole bed. When ready place a stake in center of the bed and with a radius of eighteen inches mark a line for planting the first row. Set the plants in this row eighteen inches apart. Lengthen the radius eighteen inches for each successive row; plants other than Cannas require different distances. All numbers below represent round beds.

Plant 1 in the center, 6 in the first circle, 12 in the second circle then 18, 24, etc., according to the size of the bed with the circles, and the plants in the circles 18 inches apart. A bed 4 feet in diameter takes 7 Cannas; a 7-foot bed, 19 Cannas; a 10-foot bed, 37 Cannas; a 16-foot bed, 91 Cannas.

## New Offerings

|  | Each | Doz. | 100 |
|--|------|------|-----|
| AMERICAN BEAUTY—5 ft., richest color we know, oriental carmine, large flowers .....                    | .30  |      |     |
| BEACON—4 ft., medium sized flowers of rich cardinal red.....   | .20  |      |     |
| BUTTERCUP IMP.—3 ft., an improved yellow .....   | .60  |      |     |
| EDWARD W. BOK—3 ft., immense flower head, soft light rose, petals edged cream .....                    | .80  |      |     |
| GLADIATOR—5 ft., brilliant yellow, dotted red .....  | .20  |      |     |
| GOLDEN WEDDING — 3 ft., finest dwarf, yellow. Fine for bedding.....                                    | 1.25 |      |     |
| KING MIDAS—5 ft., very large gamboge-yellow flowers. Fine merit.....                                   | .60  |      |     |
| MOHAWK—5 ft., often called bronze-leaf President, poppy red.....                                       | .50  |      |     |
| PALM BEACH—3½ ft., broad, long-petaled flowers, maize-yellow, with faint blush of pink. Very fine..... | .75  |      |     |
| PANAMA—3 ft., good rich orange red....   | .20  |      |     |

|   | Each | Doz. |
|---|------|------|
| SUSQUEHANNA—3 ft., old rose-pink,<br>early bloomer .....  | .30  |      |
| VICTORY—3 ft., a popular apricot<br>shade, flowers medium size.....   | .50  |      |
| MRS. PIERRE S. duPONT—4 ft.<br>Wintzer's best pink, a vivid water-<br>melon pink. Large flower head<br>with ruffled petals..... | 2.25 |      |

## Standard Sorts

|  |     |      |
|--|-----|------|
| YELLOW KING HUMBERT—4 ft.,<br>dark green foliage, rich yellow, softly<br>spotted and blotched red..... | .20 | 2.00 |
| KING HUMBERT—4 ft., the favorite<br>bronze leaved, scarlet variety.....                                | .20 | 2.00 |
| HUNGARIA—3½ ft., a fine "La-France<br>pink" established variety.....                                   | .20 | 2.00 |
| EUREKA—4 ft., striking white flowers,<br>used with King Humbert.....                                   | .20 | 2.00 |
| THE PRESIDENT—4 ft., very striking,<br>glowing scarlet .....   | .20 | 2.00 |
| FLORENCE VAUGHAN—5 ft., a very<br>fine yellow canna.....   | .20 | 2.00 |
| RICHARD WALLACE—5 ft., heavy<br>trussed canary yellow.....   | .20 | 2.00 |
| WINTZER'S COLOSSAL—5 ft., green<br>foliage, vivid scarlet.....   | .20 | 2.00 |
| WYOMING—Bronze foliage, a beautiful<br>shade of orange.....  | .20 | 2.00 |
| PENNSYLVANIA—Bright vivid scarlet  | .20 | 2.00 |

### COLLECTION

One each of 12 varieties, each named, but our choice  
of varieties .....\$2.00

One each of 6 varieties, our choice; all good vari-  
eties; full range of color..... 1.00

## CANNA BEDS

| IN SOLID COLOR (not prepaid) | 7-ft Bed  | 10-ft Bed | 13-ft Bed |
|------------------------------|-----------|-----------|-----------|
|                              | 19 Plants | 37 Plants | 61 Plants |
| The President .....          | \$3.00    | \$5.50    | \$8.00    |
| Yellow King Humbert.....     | 3.00      | 5.50      | 8.00      |
| King Humbert .....           | 3.00      | 5.50      | 8.00      |
| Hungaria .....               | 3.00      | 5.50      | 8.00      |
| Pennsylvania .....           | 3.00      | 5.50      | 8.00      |

### CANNA BED No. 1—10 ft. across, 37 plants.....\$5.50

- 7 Richard Wallace. (For center and first row.)
- 12 Wyoming. (Second row.)
- 18 Yellow King Humbert. (3rd or outside row.)

### CANNA BED No. 2—13 feet across, 61 plants.....\$8.00

- 19 Florence Vaughan. (For center and next two rows.)
- 18 Wyoming. (Third row.)
- 24 Richard Wallace. (Fourth or outside row.)

### CANNA BED No. 3—7 feet across, 19 plants.....\$3.00

- 1 Yellow King Humbert. (For center.)
- 6 King Humbert. (First row.)
- 12 The President. (Second or outside row.)

### CANNA BED No. 4—10 ft. across, 37 plants.....\$5.50

- 19 Yellow King Humbert. (For center, first and second rows.)
- 18 King Humbert. (Third or outside row.)

### CANNA BED No. 5—7 ft. across, 19 plants.....\$3.00

- 1 Florence Vaughan. (For center.)
- 6 Wyoming. (Second row.)
- 12 Colossal. (Third or outside row.)

## BABIANA

A curious gentian blue flower blooming in May, with crocus-like flowers. Plant 3 inches apart and 2 inches deep.

Price Per Dozen \$ .50, Per 100 \$4.00.

## CROCUS

(PLANT OCTOBER-DECEMBER)

(FLOWER IN EARLY SPRING)

Crocus are of very easy culture. Beautiful upright bell-shaped flowers, with grass-like foliage, and very early. They are at home if planted in grass plots or lawns and make fine borders and potted plants.

|   | Doz.   | 100    |
|---|--------|--------|
| Blue and purple shades.....   | \$ .25 | \$1.50 |
| White shades .....  | .25    | 1.50   |
| Yellow varieties .....  | .25    | 1.50   |
| Striped varieties .....   | .25    | 1.50   |
| Choice mixture, well balanced, made up of many varieties. Fine for mass planting in your lawn | .25    | 1.50   |

## CALLAS

(FOR FALL PLANTING. READY IN AUGUST)

|  | Each   | Doz.   |
|--|--------|--------|
| AETHIOPICA—The large common white calla..... | \$ .15 | \$1.50 |
| GODFREY—The dwarf white calla.....           | .15    | 1.50   |
| PICTUM (Arum Pictum)—A black calla, very odd | .35    | 3.50   |

(FOR SPRING PLANTING. READY IN OCTOBER)

|   | Each | Doz. |
|---|------|------|
| ELLIOTTIANA—The golden yellow calla with the spotted foliage, large size..... | .25  | 2.50 |
| MACULATA—The ivory white calla, with spotted foliage .....                    | .25  | 2.50 |

## DAFFODILS

PLANT OCT.-DEC.—FLOWERS FEB.-MARCH

To briefly explain the words Narcissus and Daffodil—Daffodil is the English name for a large family of plants and Narcissus is the Latin name; in other words, they are the same thing.



However, custom has decreed that they do not mean the same thing, hence the confusion.

The word Narcissus is generally confined to the pure white petaled division like the Poeticus and to the bunch flowered varieties like the paper white. All others are in popular language Daffodils.

We list only the better and the newer varieties. They bloom in March. For outdoor planting, set before December in rich ground four inches below the surface and four to six inches apart.

## LARGE TRUMPET DAFFODILS

|   | Each   | Doz.   | 100     |
|---|--------|--------|---------|
| EMPRESS—Bi-color, late .....                | \$ .15 | \$1.50 | \$12.00 |
| GOLDEN SPUR—Early golden yellow....         | .15    | 1.50   | 12.00   |
| KING ALFRED—Golden, frilled mouth           | .30    | 3.00   | 24.00   |
| TRESERVE—Large light yellow.....            | .75    | 8.00   | 50.00   |
| VAN WAVEREN'S GIANT—Large yel-<br>low ..... | .75    | 8.00   | 50.00   |
| OLYMPIA—Large primrose yellow.....          | .75    | 8.00   | 50.00   |
| TRUMPET MAXIMUS—Very early.....             | .15    | 1.50   | 12.00   |

## CROWN DAFFODILS

|                                     | Each   | Doz.   | 100     |
|-------------------------------------|--------|--------|---------|
| SIR WATKIN—Yellow, bold flower..... | \$ .15 | \$1.50 | \$12.00 |

## NARCISSUS POLYANTHUS

|   | Each   | Doz.   | 100    |
|---|--------|--------|--------|
| PAPER WHITE GRANDIFLORA —<br>Pure white ..... | \$ .10 | \$1.00 | \$5.00 |
| GRAND SOLIEL D'OR—Yellow, orange<br>cup ..... | .15    | 1.25   | 9.00   |
| GRAND MONARQUE—White, prim-<br>rose cup ..... | .10    | 1.00   | 7.50   |

# FREESIAS

(For delivery until October 1st)

Although the culture of Freesias is simple and easy, there is a drawback in that the bulbs have a habit of going on strike. You may plant a nice young bulb which looks the picture of health, which for a whole twelve months gives no signs of life and then starts to grow as if nothing had happened.

The variety most known is the white Freesia Purity, the one grown at Santa Cruz for commercial purposes. We are offering this season some decided acquisitions of merit, with strong branching stems.

|   | Doz.   | 100    |
|---|--------|--------|
| PURITY—Finest and purest white variety, large flower and of strong growth.....  | \$ .30 | \$2.00 |
| BUTTERCUP—Large yellow with deeper throat....   | .75    | 6.00   |
| SPLENDENS—Large flower, lavender violet, strong grower .....  | .75    | 6.00   |
| PICOTEE—Pink with picotee edging.....   | 2.00   | 10.00  |
| CALIFORNIA—Large bright golden yellow.....  | 2.00   | 10.00  |
| CARMENCITA—Light orange salmon hue with buff shading on lower petals.....   | 2.00   | 10.00  |
| AURORA—Large flowering yellow suffused with orange .....  | 2.00   | 10.00  |
| CARRIE BUDAU—Lavender pink, improved General Pershing .....   | 2.00   | 10.00  |
| ILENA—Rosy lavender with white throat, deep orange blotch on lower petals.....  | 2.00   | 10.00  |
| JUNE MICHELSON—Deep rose pink with blush throat, three lower petals are veined purplish crimson with deep yellow blotch on center petal. Good stiff stem..... | 2.00   | 10.00  |
| OLIVETTE—Bright carmine red with light yellow throat, lower petals having deep yellow throat with crimson veins.....  | 2.00   | 10.00  |
| GENERAL PERSHING—Yellow and pink.....   | .75    | 6.00   |
| YELLOW PRINCE—Fine long stem orange.....  | 2.00   | 10.00  |
| RAINBOW MIXTURE—All colors.....   | .40    | 3.00   |

# HYACINTHS

## PLANT OCTOBER-DECEMBER—FLOWER IN MARCH

Hyacinths are very fragrant and come in a great variety of colors. They make a magnificent display when grown outside in a bed. They are also very satisfactory when grown in pots or in glasses of water. We are listing the single type only, as they are far superior to the double, and more certain to bloom. For outdoor culture set the bulbs so that the tops will be 3 to 4 inches below the surface and 6 to 10 inches apart. For pot culture use a 4-inch pot for a bulb or a large pot for 2 or 3 bulbs, and leave the tops of the bulbs just above the surface. After potting give a good watering and set away in a cool place and cover with coal ashes or sand until thoroughly rooted, which takes from 8 to 10 weeks. During this time do not allow them to become dry. They may then be set in a cool, light place until the flower spikes have developed, when they may be placed wherever they are wanted.

Due to the exceedingly high prices on hyacinths we omit the named varieties, advising our patrons to use the bedding size.

## BEDDING HYACINTHS

These are good strong bulbs, imported direct from Holland, and will produce fine flowers. Exceptionally fine for bedding in mass effect.

## MIXED SHADES

Bedding size, 14-16 cm., 15c each, \$1.50 per 12.

Miniature size, 12-14 cm., 10c each, \$1.20 per 12.

Light blue shades, mixed.

Dark blue shades, mixed.

Dark red shades, mixed.

Rose and pink shades, mixed.

White shades, mixed.

Yellow shades, mixed.

All colors, mixed.

# SPANISH AND HOLLAND IRIS

(Plant During September)

(FLOWER TIME—APRIL-MAY)

One of the most satisfactory varieties of Iris to grow, being particularly hardy. The flowers are of great beauty, having many different blendings in color, and if cut when in the bud will last a long time in water. For best effect they should be planted in clumps or masses of from 25 to 100 or more bulbs, set 6 inches apart and 2 to 3 inches deep. They grow 18 to 24 inches high and bloom from the end of March on through June.

(These should be planted during September. Orders should be booked early, and we will not supply after September 30th. All orders booked subject to crop production.)

## SPANISH IRIS

|   | Each   | Doz.   | 100    |
|---|--------|--------|--------|
| THUNDERBOLT (gold cup) — Dark bronze .....  | \$ .15 | \$ .75 | \$5.00 |
| LONGFELLOW — Pale blue yellow blotch .....  | .10    | .75    | 5.00   |
| BELLE CHINOISE—Early fine yellow....  | .10    | .75    | 5.00   |
| KING OF THE BLUES—(Count of Nas-saus) Dark blue.....                                | .10    | .75    | 5.00   |
| QUEEN WILHELMINA—Finest white..   | .10    | .75    | 5.00   |
| CAJANUS—Late, deep yellow.....  | .10    | .75    | 5.00   |
| ROYAL BLUE—Clear blue.....  | .10    | .75    | 5.00   |
| BRITISH QUEEN—White .....   | .10    | .75    | 5.00   |
| EXCELSIOR—Light blue .....  | .10    | .75    | 5.00   |
| SOLFATERE—Deep blue .....   | .10    | .75    | 5.00   |
| FLORA—White with light blue.....  | .10    | .75    | 5.00   |
| PRINCE HENRY—Purplish bronze.....   | .10    | .75    | 5.00   |
| LEANDER—Deep yellow .....   | .10    | .75    | 5.00   |
| GYPSY QUEEN—Brown and bronze.....   | .10    | .75    | 5.00   |
| OPHIR D'OR—Good yellow, with fluted falls, very fine.....                           | .10    | .75    | 5.00   |
| DUBLOON—Fine new yellow, standards slightly lemon, standards good deep yellow ..... | .15    | 1.00   | 6.00   |

## HOLLAND IRIS

This is an improved Spanish Iris, of greater size, finer colors and blooming several weeks earlier.

|   | Each   | Doz.   | 100    |
|---|--------|--------|--------|
| REMBRANDT — Dark blue, orange<br>splotch .....          | \$ .10 | \$ .75 | \$5.00 |
| FRANS HALS—Falls cream, stds. light<br>blue .....       | .10    | .75    | 5.00   |
| HART NIBRIG—Clear blue .....                            | .10    | .75    | 5.00   |
| ALBERT CUYP—Falls bluish white.<br>stds. primrose ..... | .15    | .75    | 5.00   |
| DAVID TENIERS—Lemon yellow and<br>lavender blue .....   | .10    | .75    | 5.00   |
| J. WEISSENBUCH — A uniform pale<br>mauve .....          | .10    | .75    | 5.00   |
| ANTONE MAUVE—Pearl blue.....                            | .10    | .75    | 5.00   |
| DAVID BLES—Blue, very early.....                        | .10    | .75    | 5.00   |
| JOSEF ISRAELS—Light blue and olive                      | .10    | .75    | 5.00   |
| PIEULMANN—Blue .....                                    | .10    | .75    | 5.00   |
| FILIFOLIA CELESTIAL—A clear sky<br>blue .....           | .10    | .75    | 5.00   |
| IMPERATOR—Deep blue .....                               | .15    | 1.00   | 6.00   |

### MIXTURE OF HOLLAND AND SPANISH IRIS

|                             | Doz.   | 100    |
|-----------------------------|--------|--------|
| ALL COLORS IN MIXTURE ..... | \$ .60 | \$4.50 |

## SUSIANA MOURNING IRIS

This is a very beautiful and quaint Persian variety growing about 18 inches tall and blooming in April and May. The large flowers are chocolate light gray veined with a network of chocolate lines.: The rhizomes should be set 3 inches deep and 12 inches apart. Stock very limited this season.

Strong roots. Price \$1.00 each.

## IRIS PAVONIA

The true Peacock Iris from Cape Colony and botanically known as *Moraea Glaucopis*, *Moraea* being the African representative of the Iris. While of a fragile nature, this variety is well worth the while in your garden—a wonderful white iris with segments the size of a quarter dollar with a blue spot at the base like a Peacock eye. Stock is very scarce in America.

Strong corms, 15c each, \$1.00 per dozen

## GERMAN IRIS

These are all sun-lovers, and delight in a warm, well-drained situation, where the surface-creeping rhizome can get a good baking in summer. They will thrive in almost any soil or situation except a wet one, which causes the rhizomes to decay rapidly. This is the group best known and most commonly cultivated. The flowers are the true fleur-de-lis, and they are well called the "orchids of the garden," for they fairly out-rival the orchids in delicacy of structure and wide range of coloring, including rich yellows, soft blues, intense purples and claret-reds, beautiful bronzes and pure whites, in every conceivable combination.

**CULTURE**—A dry, sunny location suits them best. In wet places they are likely to decay. They may be planted in early spring, but the most favorable time is during August and September, the earlier the better, as that is their dormant season, after which they make a root growth, becoming established before winter. Nearly all Irises may be divided and replanted immediately after flowering if the roots are not allowed to become dry.

### GERMAN IRIS

|  | Each  | Doz.   |
|--|-------|--------|
| ALCAZAR—S. bluish violet, F. deep purple with<br>bronze veined throat.....       | \$.50 | \$5.00 |
| AMAS (Macranta)—S. rich blue, F. violet.....                                     | .35   | 3.50   |
| ARCHEVEQUE—S. deep violet purple, F. purple                                      | .35   | 3.50   |
| BLACK PRINCE—S. lavender violet, F. dark vel-<br>vety violet .....               | .50   | 5.00   |
| CAPRICE—Self colored Chinese violet.....   | .50   | 5.00   |
| CATERINA—Tall branched violet self, very large                                   | .35   | 3.50   |
| CHERUBIN—S. pale mauve, F. pinkish lilac.....                                    | .35   | 3.50   |
| CLARENCE WEDGE—S. heliotrope tinged<br>yellow; F. purple red, orange beard ..... | .35   | 3.50   |
| CRIMSON KING—Early rich claret purple.....                                       | .25   | 2.50   |
| DOROTHEA—S. mauve, deeper center, F. soft blue<br>with orange veinings.....      | .35   | 3.50   |

|  | Each | Doz. |
|--|------|------|
| ELDORADO—A very distinct and striking blend<br>blend of bronze, heliotrope and violet purple | .50  | 5.00 |
| FAIRY—White with iridescent shading of blue.....   | .25  | 2.50 |
| GERTRUDE—Deep violet blue, very fragrant.....  | .35  | 3.50 |
| HER MAJESTY—S. lovely pink, F. bright crimson<br>tinged darker .....                         | .25  | 2.50 |
| IRIS KING—S. golden yellow, F. garnet, edged<br>yellow .....                                 | .50  | 5.00 |
| ISOLINE—Large pink, overlaid with amber.....   | .50  | 5.00 |
| KHARPUT—Rich dark purple, large flower.....  | .25  | 2.50 |
| KOCHI—Claret purple self.....  | .25  | 2.50 |
| LORELY—S. light yellow, F. ultramarine blue,<br>bordered cream .....                         | .35  | 3.50 |
| LOHENGRIN—S. and F. uniform shade of catteyla<br>rose, very large.....                       | .35  | 3.50 |
| MME. CHERAU—S. white, edged blue, F. large<br>frilled .....                                  | .35  | 3.50 |
| MRS. GRAY—A little lilac flower, dwarf.....  | .35  | 3.50 |
| MRS. H. DARWIN—S. pure white, F. slightly re-<br>ticulated white .....                       | .25  | 2.50 |
| NIEBELUNGEN—S. olive green, F. yellow purple<br>and white .....                              | .35  | 3.50 |
| OCHROLEUCA (Orientalis)—Ivory white, orange<br>splotch in throat (6 feet).....               | .25  | 2.50 |
| ORIFLAME—S. bright lavender violet, F. violet....  | .35  | 3.50 |
| OSSIAN—S. yellow, F. light claret red; very<br>showy .....                                   | .35  | 3.50 |
| PALLIDA DALMATICA—Tall pale blue, scented  | .25  | 2.50 |



|  | Each | Doz. |
|--|------|------|
| PARC. DE NEUILLY—Well shaped flower of ple-<br>roma violet .....                 | .25  | 2.50 |
| PERFECTION—S. light blue, F. dark velvety<br>violet and black, orange beard..... | .35  | 3.50 |
| PRINCESS VICTORIA LOUISE—S. pale yellow,<br>F. rich violet, edged cream.....     | .35  | 3.50 |
| QUEEN OF MAY—S. a charming pink, F. purplish<br>lilac .....                      | .35  | 3.50 |
| QUEEN FLAVIA—Best primrose, yellow----   | .25  | 2.50 |
| R. C. ROSE—S. yellow and lavender, F. blue and<br>white edge .....               | .50  | 5.00 |
| RHEIN NIXE—S. pure white, F. deep violet blue<br>with white edge .....           | .35  | 3.50 |
| RUBELLA—S. rose lilac, F. crimson purple   | .25  | 2.50 |
| SAPPHO—Lilac blue -----  | .25  | 2.50 |
| TAMERLANE—S. pale violet, F. deep purple.....                                    | .50  | 5.00 |
| VIOLACEA GRANDIFLORA—Clear violet blue<br>pallida .....                          | .35  | 3.50 |
| WALHALLA—S. lavender, F. wine red.....   | .25  | 2.50 |

## IRIS STYLOSA

(Midwinter Flowering Iris)

These iris are incorrectly called by some the Peacock Iris and are short stemmed early blooming varieties.

|                              |             |
|------------------------------|-------------|
| ANGUSTIFOLIA—Dark blue ..... | \$ .25 each |
| ALBA—White .....             | .25 each    |

## SPECIAL OFFERS IN GERMAN IRIS

Ten varieties, including Isoline, Comp. d'Couracci,  
Lohengrin, Pallida, Caterina, Queen Flava and  
four others, a \$3.00 value for ----- **\$2.00**

Twenty varieties, including Amas, Black Prince,  
Isoline, Comp. d'Couracci, Lohengrin, Pallida, Ca-  
terina, Queen Flava, Mrs H. Darwin, Niebe-  
lungen, P. V. Louise, Perfection, Rhein Nixe,  
Gertrude, Her Majesty and four others, a \$7.00  
value for ..... **\$4.00**

Thirty varieties, including besides the above,  
Iris King, Mme. Cherau, Tamerlane, Alcazar and  
other fine varieties ----- **\$6.00**

Forty varieties, one each of 40 wonderful high  
point varieties described in this circular, all  
labeled, and delivered.....**\$10.00**

## LILIES

Lilies succeed best in partial shade and require some protection from the wind. Set the tops of the bulbs four inches below the surface of the growth and 12 inches apart. Insure good drainage. Delivery in January except when noted.

|  | Each   | Doz.   | 100     |
|--|--------|--------|---------|
| <b>AURATUM</b> (Golden Banded Lily of Japan)—Grand graceful flowers of ivory white, with bright gold band through each petal ..... | \$ .25 | \$2.50 | \$17.50 |
| <b>HENRYII</b> —Flowers a rich apricot color, petals spotted with brown.....   | .25    | 2.50   | 17.50   |
| <b>PARDILINUM</b> —The native tiger lily, scarlet yellow with brown spots.....   | .15    | 1.50   | 10.00   |
| <b>SPECIOSUM RUBRUM</b> —A strong vigorous lily, with flowers shaded rose with red spots.....                                      | .25    | 2.50   | 17.50   |
| <b>L. MELPOMENE</b> —Pink, spotted red (similar to Speciosum Rubrum but darker) .....  | .25    | 2.50   | 17.50   |
| <b>TRIGINUM SINGLE</b> (Tiger Lily from Japan) — Brilliant orange, spotted black .....   | .25    | 2.50   | 17.50   |
| <b>L. REGALE</b> (Myriophyllum) — White, suffused pink with shade of canary yellow at base.....                                    | .50    | 5.00   | 35.00   |
| <b>L. CANDIDUM</b> (St. Joseph's Lily)— <b>AUGUST DELIVERY</b> — Dormant very short time .....                                     | .25    | 2.50   | 17.50   |

### SPECIAL LILY OFFER

One bulb each of L. Auratum, Speciosum Rubrum, Henryii, Melpomene, Trigrinum; the 5 bulbs for.....\$1.00

## IXIAS

Similar to Sparaxis. Long slender spikes with blooms of rich and varied colors. Plant October-December. Blossom in March and April.

MIXTURE—All colors .....\$ .40      \$2.75

## LAPEYROUSIA

A so-called Tritonia, or flame-colored freesia. 40c dozen, \$3.00 per 100.

## NERINES

The so-called Spider or Guernsey Lily. Has the appearance of a miniature amaryllis; stems 6-18 inches; umbels of 10 to 12. Plant September to December 6 inches apart and 4 inches deep.

SARNIENSIS—Bright crimson, the earliest of all  
Nerines. Strong bulbs.....\$ .50 each

## ORNITHOGALUM

(Star of Bethlehem)

A dwarf, hardy, bulbous plant bearing umbels of green and white flowers in April and May. Plant six inches apart, four inches deep, from September to November.

Strong bulbs, 25c each

## MUSCARI

(Grape Hyacinths)

**BOTRYOIDES** (Like a bunch of grapes)

Everybody who has any ground for gardening should have some bulbs of this blue flowered muscari. They are neat little bulbous flowering plants which give fine effects as a border.

HEAVENLY BLUE—10 each, 40c per 12, \$3.00 per 100.

# ALSTROMERIA

(Peruvian Lily)

## AURANTIACA—

A variety of Chilean Lily with spikes of lily-like flowers which are orange yellow spotted red. A fine cut flower of long lasting qualities. Open exposure plant 6 inches deep. Plant in fall, bloom in summer.

Strong bulbs, 25c each, \$2.50 per 12.

# OXALIS

Pretty plants adapted for borders and massing.

|                          | Doz.   | 100    |
|--------------------------|--------|--------|
| GRAND DUCHESS—Pink ..... | \$ .30 | \$2.00 |
| White .....              | .30    | 2.00   |
| Yellow .....             | .30    | 2.00   |
| Lavender .....           | .30    | 2.00   |
| All colors mixed.....    | .30    | 2.00   |
| BUTTERCUP .....          | .30    | 2.00   |

# RANUNCULUS

(PLANT SEPTEMBER-NOVEMBER)

(FLOWER TIME—MARCH-APRIL)

These spring flowering bulbs are unrivaled for lovely form and dazzling colors. The bulbs are miniature, dahlia-like roots sometimes called "crow-feet," and should be planted pointing down. Bulbs should be soaked over night before planting 1 inch in depth and 6 inches apart in partially shaded location.

## FRENCH TYPE (SINGLE)

|                                    | Doz.   | 100    |
|------------------------------------|--------|--------|
| HEROINE—Light yellow, striped..... | \$ .60 | \$4.00 |
| MIXTURE of all colors.....         | .60    | 4.00   |

## DOUBLES (Turban)

|                                | Doz. | 100  |
|--------------------------------|------|------|
| TURBAN d'OR—Orange .....       | .75  | 6.00 |
| ROMANO—Brilliant scarlet ..... | .75  | 6.00 |

# DARWIN TULIPS

PLANT OCTOBER-DECEMBER—FLOWER APRIL

Darwins are the most satisfactory of all Tulips. They are stately in appearance, attaining a height of 24 to 30 inches, and producing beautiful globular flowers of heavy texture in a large range of colors. They bloom in April and May and are unsurpassed for bedding and cutting.

Tulips can be planted from October till late in December. They require a moderately rich soil, which should be well drained. If the soil is in poor condition use a little bone meal or well rotted manure. Plant the bulbs 6 or more inches apart and set the tops 3 inches below the surface. If the soil is heavy, place a small quantity of sand at the base of each bulb. They will remain in bloom for a longer period of time if planted in a light, shaded location.

|  | Each   | Doz.   | 100    |
|--|--------|--------|--------|
| BARONNE DE LA TONNAYE—Bright rose, margined lighter.....             | \$ .10 | \$ .65 | \$4.50 |
| CLARA BUTT—Soft salmon rose.....                                     | .10    | .65    | 4.50   |
| DREAM—Beautiful lilac .....  | .10    | .75    | 5.00   |
| EUROPE—Glowing salmon scarlet shaded rose .....                      | .10    | .85    | 6.00   |
| EUTERPE—Rosy lilac .....   | .10    | .80    | 5.25   |
| GLOW—Brilliant vermilion, white and blue base .....                  | .10    | .85    | 6.00   |
| GRETCHEN—Soft pink .....   | .10    | .65    | 4.50   |
| LA TULIPE NOIRE—The nearest to black tulip .....                     | .10    | .90    | 6.75   |
| MR. FARCOMBE SANDERS—Fiery rose scarlet .....                        | .10    | .85    | 6.00   |
| MRS. KRELAGE—Bright rosy pink, perfect flower .....                  | .10    | .85    | 6.00   |
| NORA WARE—Very fine heliotrope.....                                  | .10    | .85    | 6.00   |
| PRIDE OF HARLEM—Rosy carmine.....                                    | .10    | .65    | 4.50   |
| REV. EWBANK—Lavender violet.....                                     | .10    | .75    | 5.00   |
| WHISTLER—Rich blood red.....   | .10    | .90    | 6.50   |
| WM. COPELAND—Bright violet.....                                      | .10    | .85    | 6.00   |
| Mixed Darwin Tulips, a mixture as imported from Holland.....         |        | .60    | 4.00   |
| Special Mixture, mixed by us from the foregoing named varieties..... |        | .75    | 5.00   |

## BREEDER TULIPS

These are very similar to the Darwins with their tall, strong and even larger flowers, but have an entirely different range of colors, comprising brown, bronze, purple, mauve, dull gold and other shades all so exquisitely blended as to produce perfect harmony and effective contrasts when planted with the more brilliant Darwin and Cottage varieties.

|   | Each | Doz. | 100   |
|---|------|------|-------|
| ABD-EL-KADER—Copper color .....                   | .15  | 1.25 | 10.50 |
| BACCHUS—Dark violet blue, estra.....              | .30  | 2.50 | 18.75 |
| BRONZE KING—Bronze and yellow.....                | .10  | .85  | 6.00  |
| BRONZE QUEEN—Tan and apricot.....                 | .10  | .80  | 5.50  |
| BUTTERFLY—Clear lilac .....                       | .10  | .85  | 6.00  |
| CARDINAL MANNING—Wine red,<br>flushed brown.....  | .10  | .80  | 5.50  |
| DON PEDRO—Coffee brown, shaded<br>maroon .....    | .15  | 1.00 |       |
| GENERAL NEY—Olive bronze.....                     | .15  | 1.00 | 7.50  |
| GODET PARFAIT—Bright violet, white<br>base .....  | .30  | 2.50 | 15.00 |
| GRAND MAITRE—Purple violet.....                   | .10  | .85  | 6.00  |
| LOUIS XIV—Dark purple, golden brown               | .40  | 3.00 | 24.00 |
| MARIE LOUISE—Rosy, flushed orange<br>salmon ..... | .10  | .85  | 6.00  |
| ST. JAMES—Old rose, bronzed edged...              | .40  | 3.00 | 22.50 |
| SUNRISE—Yellow bronze .....                       | .10  | .75  | 5.00  |
| MIXED BREEDER TULIPS.....                         |      | .75  | 5.00  |

## PARROT TULIPS

This class of Tulip is a distinct type. Each flower, having a combination of colors all beautifully and quaintly striped, resembles the beak of a parrot. As easily grown as other types, and particularly artistic as cut flowers.

10c each; 65c per dozen; \$4.50 per 100.



## COTTAGE OR MAY FLOWERING TULIPS

This beautiful class is also very popular, although the stems are not quite so long as in some of the Darwin varieties. They, however, come in certain forms and colors not to be found in the other group.

|  | Each   | Doz.   | 100    |
|--|--------|--------|--------|
| GESNERIANA MAJOR—Most brilliant<br>scarlet, blue center..... | \$ .10 | \$ .75 | \$5.00 |
| GESNERIANA LUTEA—Tall yellow.....                            | .10    | .75    | 5.00   |
| INGLESCOMBE PINK—Even colored<br>pink .....                  | .10    | .75    | 5.00   |
| INGLESCOMBE YELLOW—Fine yel-<br>low .....                    | .10    | .75    | .5.00  |
| MOONLIGHT—Pale yellow .....                                  | .10    | .80    | 5.50   |
| ORANGE KING—Glowing orange.....                              | .10    | .80    | 5.25   |
| MIXED MAY FLOWERING TULIPS..                                 | .10    | .75    | 5.00   |

## SPECIAL MIXTURE OF LONG STEMMED TULIPS

|   | Doz.   | 100    |
|---|--------|--------|
| A complete collection of all colors of<br>long stemmed tulips made of named<br>varieties listed in this catalog with<br>great care, insuring a wonderful as-<br>sortment for your garden..... | \$ .65 | \$4.50 |
| HOLLAND MIXTURE .....   | .50    | 4.00   |

### COLLECTION OF TULIPS

One each of 25 varieties, all different, packed in a  
neat box .....\$2.00

## SNOWFLAKES

(Leucojum Vernum)

These are similar to Snowdrops, but of stronger habit. The flowers are white, tipped with green.

Plant 3 inches apart in good rich soil, 3 inches deep. May be left in the ground for several years.

10c each. Per 12 75c. Per 100 \$4.50

## SPARAXIS

Plant October-December—Blossom March to April.

Beautiful flowers borne on graceful spikes; colors of the brightest shades. They are tigered, blotched, spotted, streaked and flushed. Plant like baby gladioli.

|                 | Each   | Doz.   | 100    |
|-----------------|--------|--------|--------|
| TRI-COLOR ..... | \$ .10 | \$ .50 | \$3.75 |

## TRITONIA

Plant September-March—Blossom April.

We have always listed this bulb under LAPEYROUSIA, but other seed stores list it under this name. It is often called the flame-colored freesia or the pink freesia.

|                    | Doz.   | 100    |
|--------------------|--------|--------|
| Strong bulbs ..... | \$ .50 | \$3.50 |

## WATSONIA

Watsonias are similar to gladioli and are in bloom from May on. The spikes grow from 3 to 4 feet tall, and bear many stalks of gladioli-like flowers. They thrive best in a sunny location. Plant the bulbs 3 inches deep and 8 inches apart.

|                                       | Each   | Doz.   | 100     |
|---------------------------------------|--------|--------|---------|
| ARDERNEI—The largest and best white.. | \$ .10 | \$ .75 | \$ 5.00 |
| CLEMENTINA—Pink .....                 | .20    | 2.00   | 12.00   |
| MRS. ELLA BIRNEY—Red .....            | .20    | 2.00   | 12.00   |
| SALMON PINK—Cerise .....              | .20    | 2.00   | 12.00   |
| LAVENDER .....                        | .20    | 2.00   | 12.00   |

# SWEET PEAS

## PLANT MORE SWEET PEAS

Sow sweet pea seed in November and December for early spring flowers. The soil for sweet peas should be rich and deep. Prepare the ground by giving a liberal dressing of well-rotted manure and bone meal. Sow the seed thinly 1 inch deep and thin out to 6 inches apart, as flowers will not be large if too crowded.

## WINTER FLOWERING VARIETIES

These varieties have the large ruffled blossoms of the Spencer type and the early flowering habit of the Winter Sweet Peas. They will commence flowering from four to six weeks earlier than the regular Spencer type and remain in bloom for a long season.

We offer this assortment of varieties as being the best in their respective classes, and containing as wide a range of color as possible.

EARLY ALL WHITE—White

EARLY AMETHYST—Royal purple.

EARLY ASTA OHN—Lavender suffused mauve.

EARLY AVIATOR—Crimson.

EARLY BLANCHE FERRY—Pink and white.

EARLY BLUE BIRD—Violet blue.

EARLY COLUMBIA—Salmon rose standard white wings.

EARLY CREAM—As named.

EARLY FAIR MAID—Blush pink.

EARLY FIRE KING—Orange scarlet.

EARLY GLITTERS—Cerise.

EARLY GRENADIER—Dazzling scarlet.

EARLY HARMONY—Lavender.

EARLY HEATHER BELL—Mauve lavender.

EARLY HERCULES—Rose pink.

EARLY ILLUMINATION—Salmon cerise.  
EARLY LAVENDER KING—Lavender.  
EARLY LIBERTY—Large crimson.  
EARLY MEADOW LARK—Cream.  
EARLY MELODY—Rose pink.  
EARLY MORNING STAR—Orange pink salmon.  
EARLY MRS. A. A. SKATCH—Deep pink.  
EARLY ROSE CHARM—Bright rose.  
EARLY ROSE QUEEN—Rose pink.  
EARLY SNOWFLAKE—Pure white.  
EARLY SONGSTER—Lavender.  
EARLY SPRING MAID—Light cream pink.  
EARLY YARRAWA—Bright rose pink.

PRICE—Any of the above, 15c a package, 50c per  $\frac{1}{2}$  oz.

|  |
|--|
| COLLECTION of a packet each of 10 varieties.....\$1.00 |
|--|

EARLY FLOWERING ORCHID MIXTURE—A beautifully balanced mixture made up of named sorts, 10c per package; 50c per ounce; \$1.50 per  $\frac{1}{2}$  lb.

## SPENCER SWEET PEAS

Best 12 Standard Varieties of Spencer Sweet Peas.

BLANCHE FERRY—Extra select, red and white.  
CONSTANT HINTON—Mammoth white B. S.  
ELFREDA PEARSON—Large shell pink.  
HERCULES—Mammoth rosy pink.

ILLUMINATOR—Salmon orange, overlaid cerise pink.  
 KING EDWARD—Crimson self.  
 LAVENDER GEORGE HERBERT—Bluish lavender.  
 MARGARET ATLEE—Giant buff pink.  
 NEW BUTTERCUP—Rich deep cream.  
 ROSABELLE—Large, light rose.  
 ROYAL PURPLE—As named.  
 WEDGEWOOD—Azure blue.

12 additional varieties to add to above set to make best 24.

BLUE MONARCH—Dark blue.  
 FIERY CROSS—Orange cerise.  
 GLADYS—Lilac self, no trace of rose.  
 HAWLMARK PINK—Bright rose pink.  
 MARKS TEY—Rich rosy maroon.  
 MRS. TOM JONES—Bright delphinium blue.  
 PICTURE—Flesh pink, suffused creamy apricot.  
 ROYAL SCOT—Glowing orange scarlet.  
 TANGERINE—Improved glowing orange.  
 THE CARDINAL—Intense poppy scarlet.  
 THE PRESIDENT—Dazzling orange scarlet.  
 VALENTINE—Bluish pink.

PRICE—Any of the above, per package, 10c; 40c per oz.; \$1.25  
 per  $\frac{1}{4}$  lb.

|                                      |        |
|--------------------------------------|--------|
| RAINBOW COLLECTION—15 varieties..... | \$1.00 |
| GARDEN COLLECTION—7 varieties.....   | .50    |

Gold Medal Mixture Spencer Sweet Peas, per package, 10c; per  
 oz., 20c; per  $\frac{1}{2}$  lb., \$1.25.

# ZINNIA SEED

## NEW GIANT DAHLIA FLOWERED ZINNIAS.

A superb strain of giant flowered Zinnias, originated by John Bodger & Sons Co., California, a few seasons ago. Remarkable not only for their free blooming qualities, but their magnificent range of colors. They vary from purest white to dark crimson and purple, with innumerable intervening odd shades, of terra cotta, salmon and golden yellow. The blossoms are not only of immense size, but are quite distinct in form to any other strains of Zinnias grown at the present time. The petals are exceedingly broad and beautifully channeled, which reminds one of Dahlias, rather than Zinnias, hence the name of the strain.

Blossoms are simply enormous as to size—5½ to 6-inch blossoms being quite common. The plants are of sturdy growth and blossom without intermission from early summer until late autumn.

**Per Packet, 25c; 5 for \$1.00.**

**EXQUISITE**—By far the most pleasing. A true dahlia flowered color, light rose with center a deep rose (Tyrian Rose).

**ILLUMINATION**—Similar to Exquisite but a striking color of self rose.

**CRIMSON MONARCH**—By far the largest and best of the red shades. Flowers often 8 inches in diameter.

**GOLDEN STATE**—Rich cadmium yellow, yellow in the bud, turning to an attractive orange when in full bloom.

**ORIOLE**—The most beautiful of its class. An immense orange and gold bi-color, changing slightly as it ages.

**SUNRISE**—A combination of pleasing apricot shades changing to buff as it ages.

**SPECIAL MIXTURE**—A well blended mixture containing all the above and many other novelties. A wonderful assortment.

**Price per pkt., 25c each.**



## PICOTEE TYPE

The Picotee Zinnia differs from other types in that each petal is outlined by a contrasting color which harmonizes with the body of the flower. The form and color range are similar to the Giant and Pumila types. They are useful to provide variety in that portion of the garden devoted to Zinnias, but they are especially adapted for use as cut flowers. They reproduce about 70% true.

**GOLDEN PHEASANT**—Gold ground tipped with maroon.

All Colors, Mixed, including new colors from white to scarlet.

## QUILLED TYPE

**CHOICE MIXED**—Including several new colors; this variety has been greatly improved in size and range of color this year.

### ZINNIA SPECIAL

#### COLLECTION OF ZINNIAS

|                     |        |
|---------------------|--------|
| Any 5 packets.....  | \$1.00 |
| Any 8 packets.....  | 1.60   |
| All 10 packets..... | 2.00   |

## LINCOLNS BEAUTY ASTERS

Plants about two to three feet high, of branching habit, commencing to bloom in early September and lasting until destroyed by frost. Flowers large, borne on long and stout stems, from 18 to 24 inches. The most desirable variety for cut flowers.

**CARMINE ROSE.**

**LAVENDER**—Light grayish lavender.

**PURPLE.**

**ROSE**—Pleasing bright rose.

**SEPTEMBER BEAUTY**—Delicate flesh pink.

**WHITE BEAUTY**—Giant white.

15c per pkt. The six for 75c.

## ESCHSCHOLTZIA

This beautiful and brilliant annual has been greatly improved in recent years as a result of the painstaking efforts of the hybridizers, and we now offer a COLLECTION of many BEAUTIFUL AND UNUSUAL COLORS.

|                                  | Pkt.   |
|----------------------------------|--------|
| MANDARIN—Orange scarlet.....     | \$ .10 |
| CHROME YELLOW—Chrome yellow..... | .10    |
| VESUVIUS—Coppery red .....       | .10    |
| ROSY QUEEN—Flesh pink .....      | .10    |
| THE GEISHA—Orange scarlet .....  | .15    |
| CRIMSON KING—Carmine .....       | .10    |

|   |
|---|
| COLLECTION of 6 varieties in neat packet.....50 cents |
|---|

## GRASSES FOR LAWNS

Grass seed for lawns may be planted in the fall or in the early spring. Use every effort to have ground in best of condition before sowing. Prepare soil well and after sowing the seed sprinkle with bone meal, and rake seed in lightly, and roll down but not too tight. If weather is warm, it is advisable to mulch with straw. Keep wet. Use one pound of seed to 200 square feet except clover, then use one pound to 300 square feet. It pays to plant thick.

Each fall with the first rains, try applying bone meal, blood and wood ashes dusted over your lawn. Regular periods of rolling will improve its appearance.

**KENTUCKY BLUE GRASS**—A wonderful lawn maker where conditions are right. Requires plenty of water, warmth and care.

**WHITE CLOVER**—Extra dwarf recleaned.

**PACIFIC RYE**—Suitable for sandy soils.

**EVERGREEN LAWN MIXTURE**—A well balanced mixture of necessary grasses to meet all conditions. Highly recommended.



# FERTILIZERS

There is an available plant food for every demand of nature and we carry a complete stock of all the necessary elements and mixtures for garden use.

## ELEMENTS OF FERTILITY

**NITROGEN:** Ammonia is the equivalent term for nitrogen. It produces leaves and stalks and gives vigor to the plant. Stunted plants, spindling stalks, and pale green leaves plainly indicate that additional available ammonia is needed.

**PHOSPHORIC ACID:** Phosphoric Acid is the plant food element that develops root system, hastens maturity, makes plump, heavy kernels, solid corn, large cotton bolls and gives strength and productive power to the plants.

**POTASH:** Potash stiffens straw and stalks, promotes cellular growth and aids in starch formation.

When any one plant food element is deficient in the soil, biggest yields of best quality cannot be grown. The lacking plant food should be supplied in available form and from a high-grade source.

**IMPORTANT:** If your land is sour, we recommend sweetening with lime several weeks before applying fertilizer.

**FOR BULBS:** We suggest mixing bone flour with ground before planting, and blood to induce top growth.  
We would be pleased to advise you in the use of fertilizers.

As prices are dependent on cost of raw products in open markets, price list of fertilizers will be furnished on request.



*"Say it with Flowers"*  
**GROW · BULBS**



Santa Cruz Printery